
**CHECKLIST #0265 FOR THE APPROVAL OF:
SHEDS & MANUFACTURED BUILDINGS**

- ☐ Basic Requirements Checklist.
- ☐ One set of the manufacturer's 'approval document' including:
 - a) Detail of all sections with dimensions, properties and thickness,
 - b) Assembly details including all connections, and
 - c) Fastener diagram with size and location, corresponding with test and calculations.
- ☐ Calculations for the structural integrity of the shed, subject to loads conforming to SFBC chapter 23 including:
 - a) Bending, shear, axial and combine stresses on the frame and the metal cover,
 - b) Deflection limits on frame and metal cover,
 - c) Foundation and overturning of entire structure according to 2404.4 & 2309.4,
 - d) Fasteners and connectors, and
 - e) Reinforcement around windows and doors.
- ☐ One set of manufacturer's design drawings marked and verified by the testing laboratory.

The following current laboratory tests and test reports in compliance with protocol PA 301.

- ☐ Uniform static air test per PA202.
- ☐ Impact test per PA201.
- ☐ Cyclic test per PA203.

Note:

1. The following equation may be used to calculate the allowable cycle time for specimens larger than 75 ft² and with a width of more than 20 ft. and/or height of more than 8 ft.
Maximum allowable cycle time for
specimens over 75 ft² = (area of specimen – 75) x (0.06) +3 seconds
Maximum allowable cycle time for this equation is not to exceed 10 seconds.

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